

DETAILED ACTION

Response to Amendment

1. Amendment filed on 09/29/2008 has been entered.

Claims 7, 8 and 11 had been cancelled.

Claims 1 – 6, 9, 10 are now pending in the application.

Response to Arguments

2. Applicant's arguments filed 09/29/2008 with respect to independent claim 1 have been considered and acknowledged and they are persuasive. As stated in Request for Reconsideration, page 3 "it is not in fact this case that both identical surfaces of the inspection-use board are identical surfaces". As described in the specification, this reflecting surface should have diffusion reflecting layer on it.

Allowable Subject Matter

3. Claims 1 – 6, 9, 10 are allowed.

The following is a statement of reasons for the indication of allowable subject matter of the claims 1 - 5: the limitations "mounting the inspection-use component with the component holding member in such a way that the reflecting surface of the inspection-

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use component is disposed in a component mounting position on a component mounting side-surface of an inspection-use board which is formed from a light transmitting material and which has a reflecting surface disposed on a surface opposed to the component mounting side-surface and facing the component mounting side-surface; andwhile applying light to the component mounting-side surface of the inspection-use board so as to transmit the applied light through the component mounting-side surface and reflect the applied light on the reflecting surface, picking up an image of an outline of the inspection-use component formed by reflected light coming from around the inspection-use component through the component mounting-side surface; “ in combination with other claimed limitations in independent claim 1 is not disclosed or suggested by the prior art of record.

Claims 2-5 are either directly or indirectly dependent upon claim 1.

The following is a statement of reasons for the indication of allowable subject matter of the claim 6: the limitations “ mounting the component with the component holding member in a component mounting position on a component mounting side-surface of an inspection-use board, which is formed from a light transmitting material and which has a reflecting surface disposed on a surface opposed to the component mounting side-surface and facing the component mounting side-surface; while applying light to the component mounting-side surface of the inspection-use board so as to transmit the applied light through the component mounting-side surface and reflect the applied light on the reflecting surface, picking up an image of an outline of the component formed by

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reflected light coming from around the component through the component mounting-side surface” in combination with other claimed limitations in independent claim 6 is not disclosed or suggested by the prior art of record.

The following is a statement of reasons for the indication of allowable subject matter of the claim 9: the limitations “an inspection-use board which is held by the component mounting apparatus in place of the board and formed from a light transmitting material, and which has a reflecting surface disposed on a surface opposed to its component mounting-side surface in a state of facing the component mounting-side surface; ... wherein the reflecting surface of the inspection-use board is a specular reflecting surface for specular reflection of the applied light, and the inspection-use board has a diffusion layer for diffusing the specular-reflected light “ in combination with other claimed limitations in independent claim 9 is not disclosed or suggested by the prior art of record.

The following is a statement of reasons for the indication of allowable subject matter of the claim 10: the limitations “an inspection-use board which is held by the component mounting apparatus in place of the board and formed from a light transmitting material, and which has a reflecting surface disposed on a surface opposed to its component mounting-side surface in a state of facing the component mounting-side surface; ... wherein the reflecting surface of the inspection-use board is a diffuse reflecting surface for reflecting the applied light with diffusion“ in combination with other claimed

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limitations in independent claim 10 is not disclosed or suggested by the prior art of record.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yuriy Semenenko whose telephone number is (571) 272-6106. The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A. Reichard can be reached on (571)- 272-2800 ext. 31. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Yuriy Semenenko/

Examiner, Art Unit 2841

/Dean A. Reichard/

Supervisory Patent Examiner, Art
Unit 2841